

TGTCAAACACACACATAACACATAAGTGACCGTGAGTCATTAAATTTATATATATATTCATCAATC
TAATCAAACATATGGAGAAGAAATCACTAGCTGGCITTAIGCTTCCCTCTTCTTGGTTCTCTTTGTT
M E K K S L A G L C F L F L V L F V
GCACAAGAAATTGTGTGACAGAAGCCAGAACATGTGAGAAATTTGGCAGATAAAATATAGGGGAC
A Q E I V V T E A R T C E N L A D K Y R G P
CATGCTTTAGTGGTTGTGACACTCACTGCACAACCAAGAGAACGCAGTTAGTGGAAGGTGTAG
C F S G C D T H C T T K E N A V S G R C R
GGACGACTTCCGCTGCTGGTGACTAAAAGATGTTAAATGGATCTCCTCCAACATCAAGATGTG
D D F R C W C T K R C *
CATGGAATAGTCTTTATAAACTAAATAAAATAAAATGCACGCAGTATAGCTACAACCTTCAT
CTATTATATGTACTCAATATCGNGCATAACGTATTAGTTATGCACCTTCTATCATATGGAATAAA
CATAATAAGTAATTTTCGNTCCAAAAAATAAAAAA

FIG. 1

MEKSLACL^SFL^LLV^LFVAQ^EIV^SEANTCENLAGSYKGV^CFGGCD^RHCRTQ^EGAISGR^CRD^DFR^CW^CTK^NC

MEKKS LAGLCFLVLVFEQEIMVTEATCENLANTYRGPCFGGDFHCKTKEHLLSGRCRDDFRCCXXXXX

XXXXXXXXXXGLCFLVLVFAQEI VVTEARTCENLADKYRGP CFSGCDTHCTTKENAVSGRCRDDFRCWCTKRC

MEKKS LACLS FLLLV FVAQE IIVSE ANT CENLAGSYKGVCFGGCDRHCR TQEGAI SGRCRDD FRCWCTKNC

FIG. 2

A1fAFP2	TGTCAAACACACACATAACACATAAGTGACCGTGAGTCATTAAATTTATA
A1fAFP1	-----
A1fAFP2	TATATTCAATCTAATCAAACATATGGAGAAGAAATCACTAGCTGGCTTA
A1fAFP1	-----CTGGCTTA *****
A1fAFP2	TGCTTCCTCTCCTCGTTCCTCTTTGTTGAACAAGAAATTATGGTGACCGAG
A1fAFP1	TGCTTCCTCTCCTTGTTGTTCTCTTTGTTGCACAAGAAATTGTGTGACAGAA ***** * ***** * ***** * ***** * *
A1fAFP2	GCAGCTACTTGTGAGAAATTGGCTAACACATACAGGGGACCATGCTTCGGT
A1fAFP1	GCCAGAACATGTGAGAAATTGGCAGATAAATATAGGGGACCATGCTTTAGT ** ***** * * * * * ***** * * * * *
A1fAFP2	GGTTGTGACTTTCACCTGCAAAACCAAGAACACTTACTTAGCGGXAGGTGC
A1fAFP1	GGTTGTGACACTCACTGCACAAACCAAGAGAACGCAGTTAGTGAAGGTGT ***** * ***** * * * * * ***** * * * * *
A1fAFP2	AGGGACGACTTCCGCTGCTGTGGATCC
A1fAFP1	AGGGACGACTTCCGCTGCTGTGGATCC *****

FIG. 3

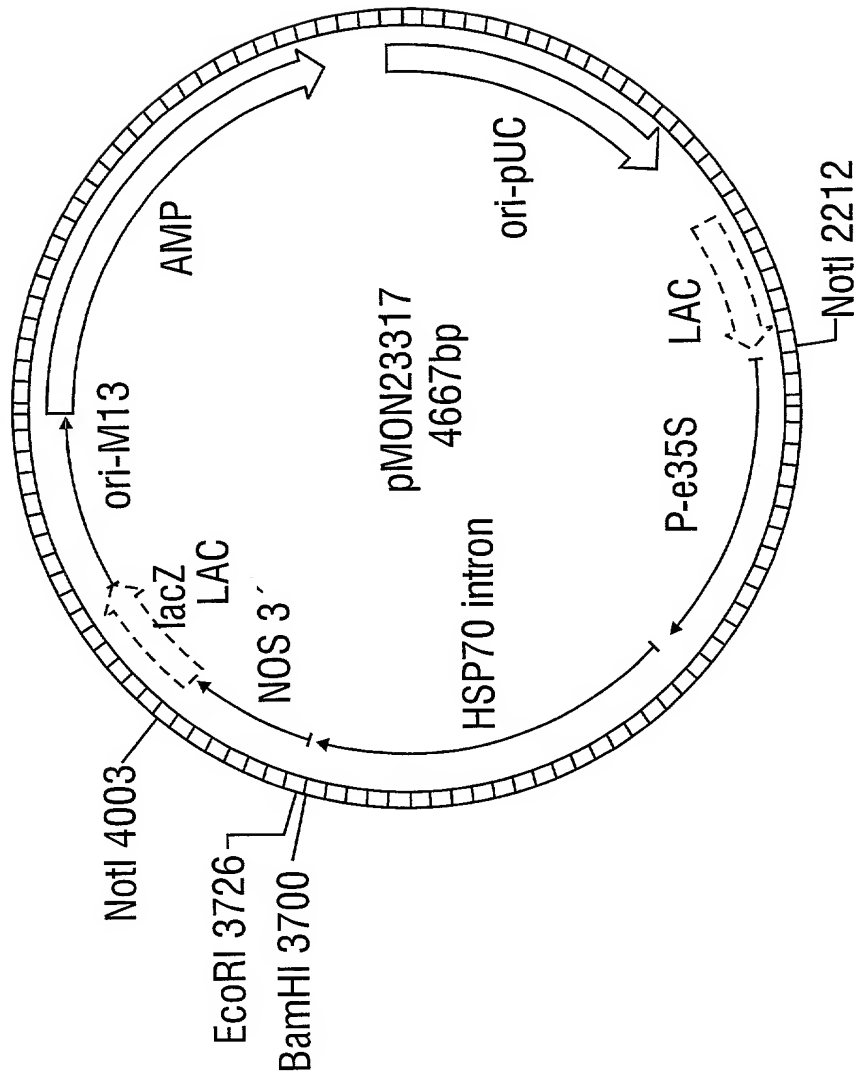


FIG. 4

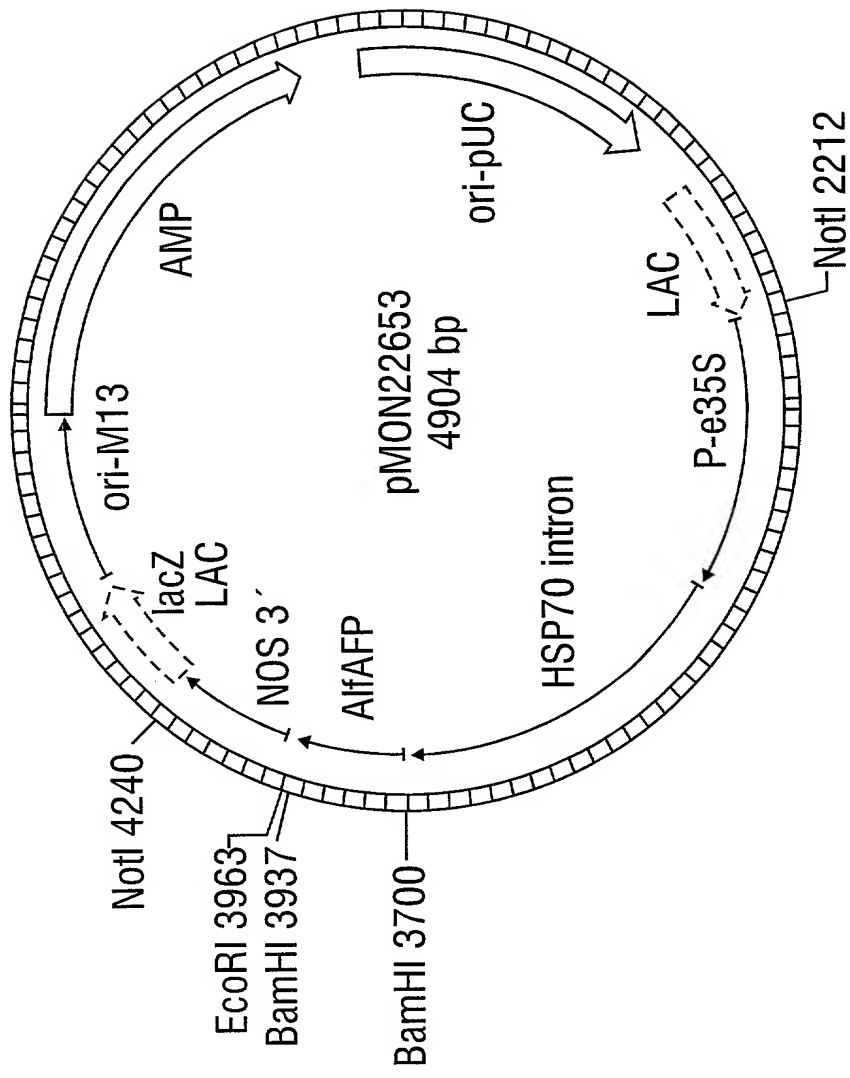


FIG. 5

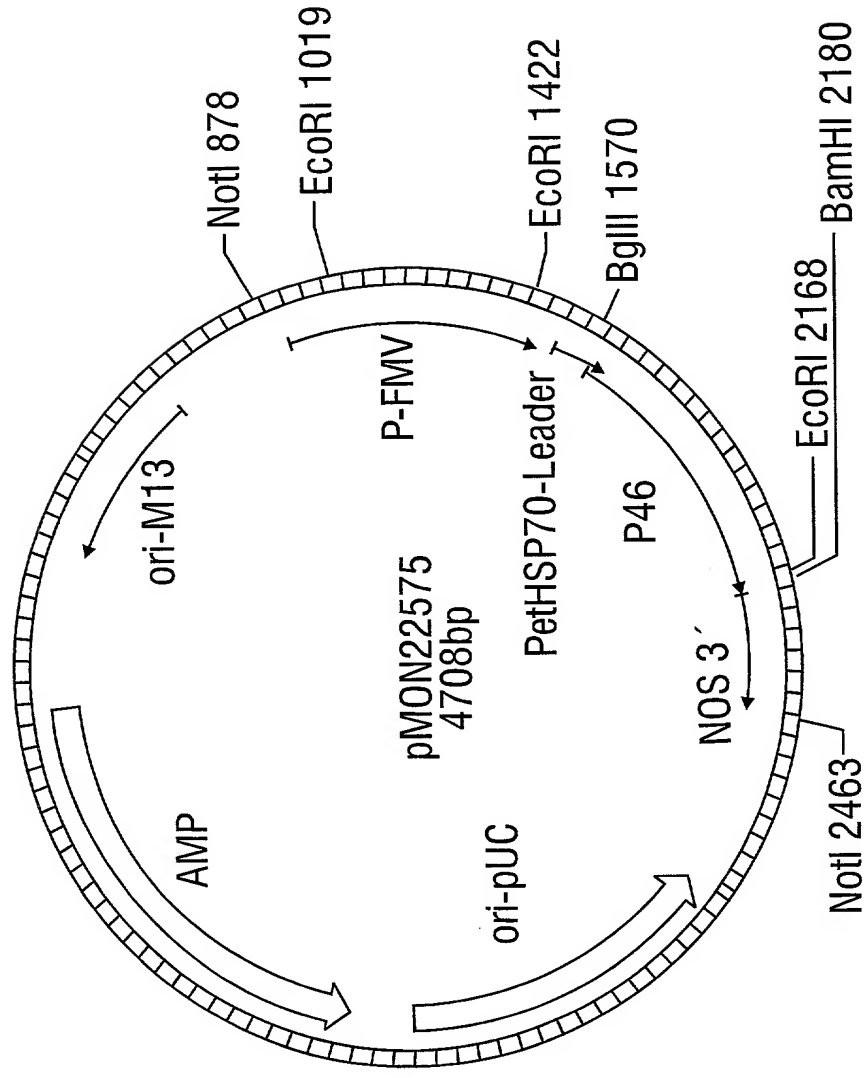


FIG. 6

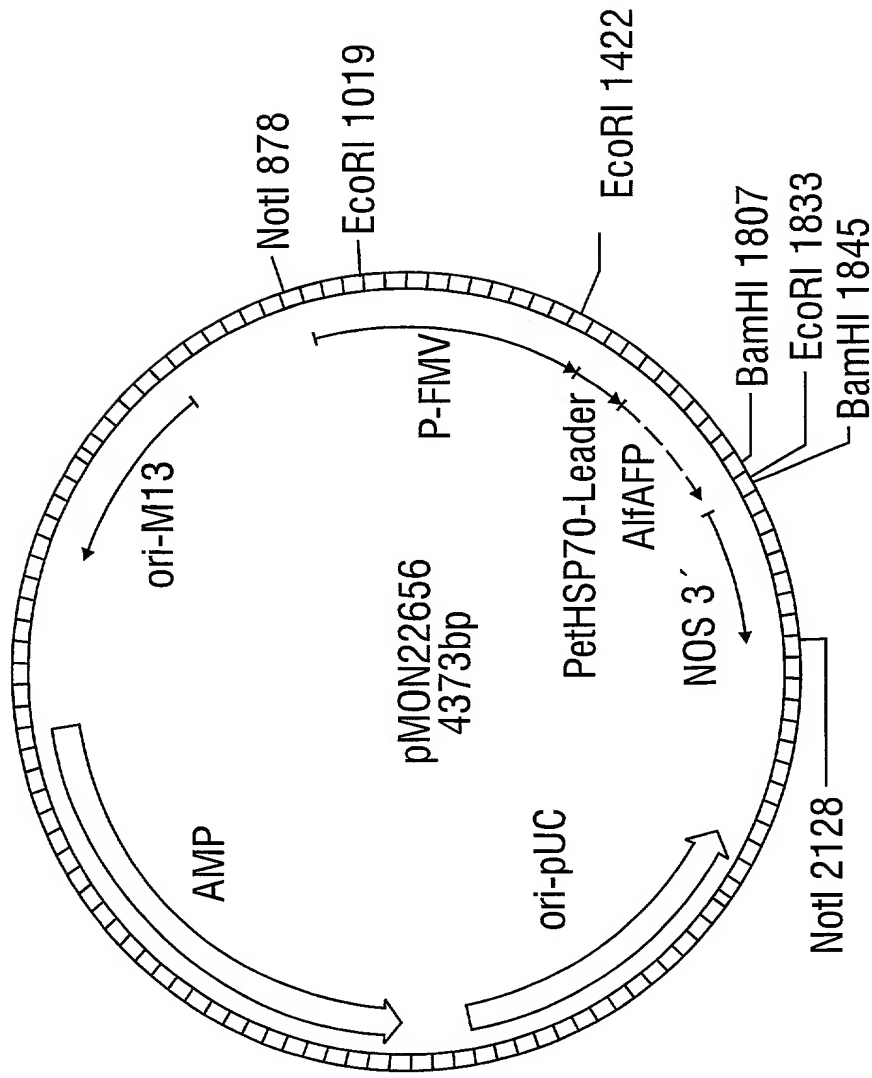


FIG. 7

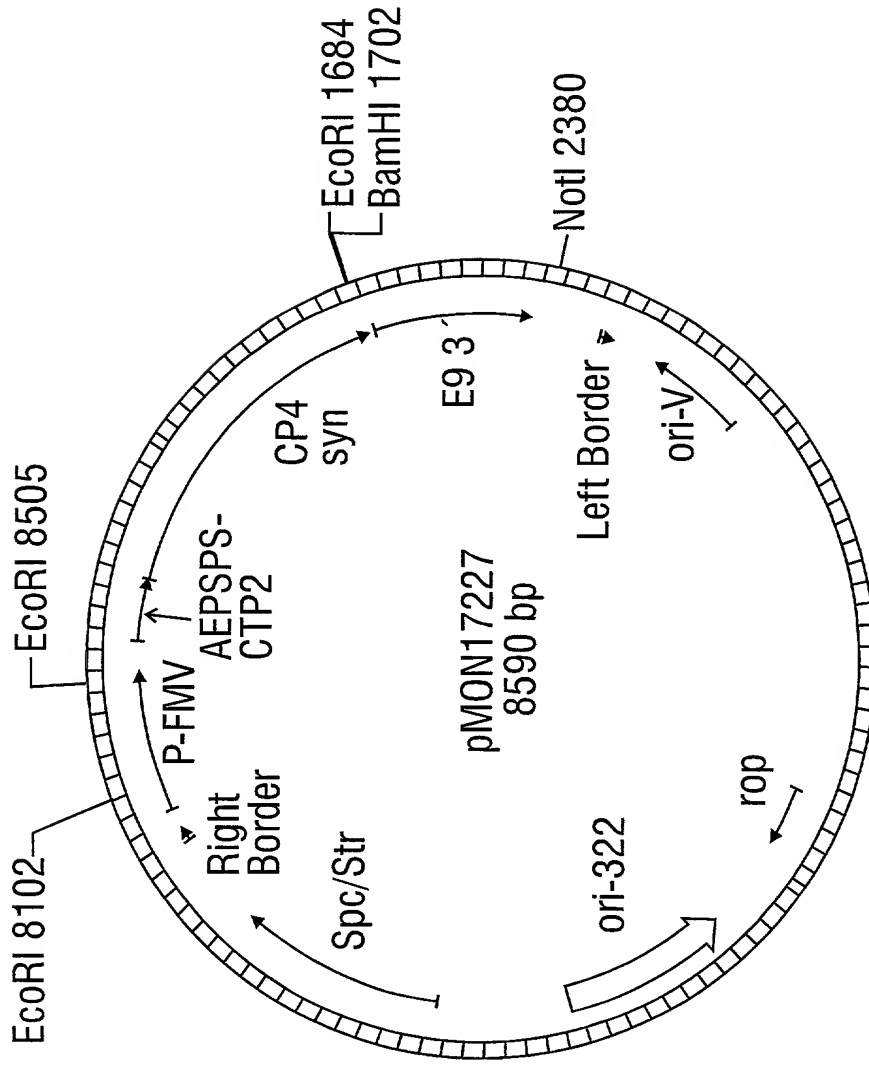


FIG. 8

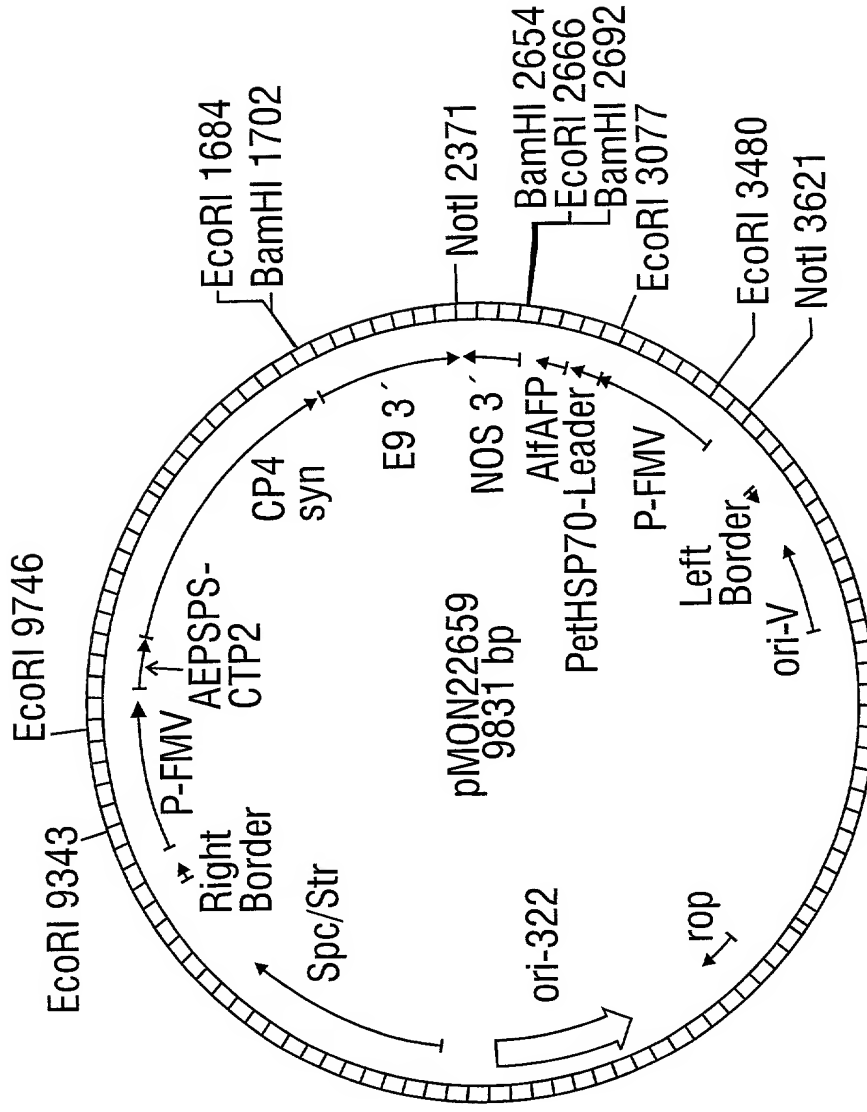


FIG. 9

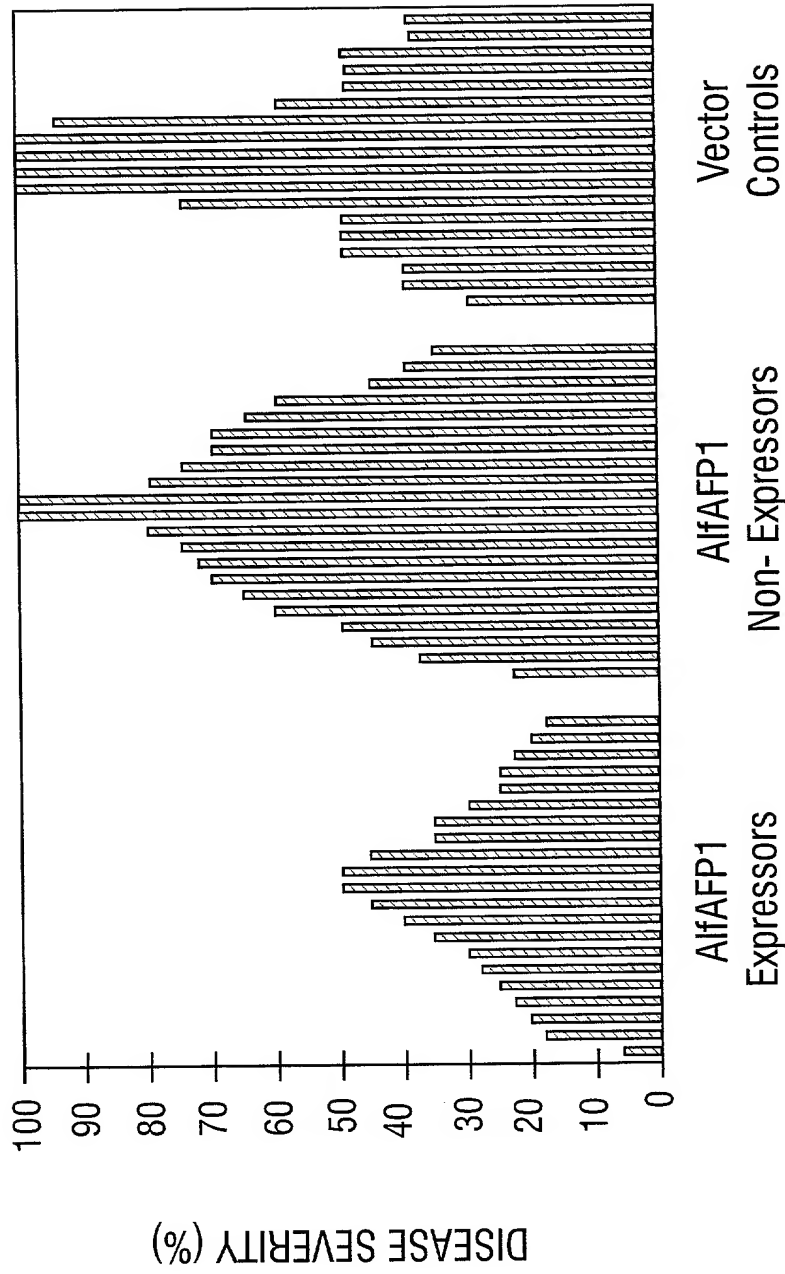


FIG.10